

REPORT OF CHANNEL CONDITIONS 400 FEET WIDE OR GREATER <i>(ER 1130-2-306)</i>						PAGE 1 OF 1 <hr/> DATE August 2005		
TO: The Record				FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090				
RIVER/HARBOR NAME AND STATE: SANDY HOOK CHANNEL, NY HARBOR						MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (n. miles)	DEPTH (feet)				
<u>SANDY HOOK CHANNEL (EAST) REACH</u> From deep water in the New York Harbor to GREEN GAS W/BELL #11 Buoy	Map 146 (Sheets 7,6,5,4,3) May-June 2005	800	4.5	35	37.2	39.0	37.3	30.8
<u>SANDY HOOK CHANNEL REACH</u> From GREEN GAS W/BELL #11 Buoy to junction with Main Ship Channel	MAP 146 (Sheets 3,2,1) May-June 2005	800	2.7	35	17.2	38.2	37.0	31.1

REMARKS:

All depths are in MLW.

SANDY HOOK CHANNEL (EAST)

- A long shoal along the right channel line, with maximum width of 130', from a point approximately 2,400' seaward of RED GAS W/BELL # 4 Buoy to a point approximately 1,300' landward of RED GAS #6 Buoy.

SANDY HOOK CHANNEL

- Along the right channel line** – Several shoals, with maximum width of 150', from a point approximately 1,500' landward of RED GAS W/BELL #16 Buoy to a point approximately 400' landward of SP BUOY W/BELL.
- Alone the left channel line**
 - Three shoals, with maximum width of 180', starting from a point approximately 600' landward of GREEN GAS W/BELL #13 Buoy and continues landward for approximately 1,800'.
 - Several narrow shoals, starting from a point 100' seaward of RED & GREEN JUNCTION "TC" Buoy and continues landward for approximately 4,700'.